

### III. REMARKS

1. Claims 2-10, 12-15, and 17-23 remain in the application. Claims 1, 11, and 16 have been cancelled without prejudice. Claims 2-6, 8-10, 12-14, and 17-20 have been amended.

2. Applicants respectfully submit that claims 2, 3, 12, 13, 17 and 19 are patentable over the combination of Lim (US 6,697,355) and Lee et al. (US 6,657,981, "Lee") under 35 USC 103(a).

The combination of Lim and Lee fails to disclose or suggest:

said data stored on said IC card includes an address of at least one fixed network part element and a specific identity of the IC card,

the fixed network part element also comprises data on the IC card, assorted by the specific identity, the method further comprising the steps of:

transmitting a request for connecting the access point to the network element of the fixed network part on the basis of the stored address, and

checking the rights of the IC card by checking the data on the IC card on the basis of the specific identity and by authenticating the IC card,

all as recited by claim 3. Claims 13 and 17 recite similar subject matter.

Lim, as illustrated in Figures 3 and 4, is directed to a system for mobile IP communications for mobile terminals. The system comprises access points (MAP) providing radio access for mobile terminals and connected to a mobile router. These access points may be base stations as illustrated in the embodiment of Figure 4.

Applicants find no disclosure in Lim related to transmitting a request for connecting the access point to the network element of the fixed network part on the basis of the stored

address, and checking the rights of the IC card by checking the data on the IC card on the basis of the specific identity and by authenticating the IC card.

Lee discloses an access point comprising a wired LAN card and a wireless LAN card, as illustrated in Figure 2. This access point can be used as an integrated WLAN access point and an inter access point protocol (IAPP) capable device for communication among access points in WLAN system.

Like Lim, Lee fails to disclose or suggest transmitting a request for connecting the access point to the network element of the fixed network part on the basis of the stored address, and checking the rights of the IC card by checking the data on the IC card on the basis of the specific identity and by authenticating the IC card. There is simply nothing in Lee related to these features.

Therefore, the combination of Lim and Lee fails to render claims 3, 13, and 17 and dependent claims 2, 12, and 19 unpatentable.

3. Applicants respectfully submit that claims 4, 5, 8, and 18 are patentable over the combination of Lim, Lee and Sherer et al. (US 6,115,376) ("Sherer") under 35 USC 103(a).

Claims 4, 5, 8, and 18 depend from claims 3 and 17.

Sherer fails to supply the features missing from the combination of Lim and Lee argued above, that is, transmitting a request for connecting the access point to the network element of the fixed network part on the basis of the stored address, and checking the rights of the IC card by checking the data on the IC card on the basis of the specific identity and by authenticating the IC card.

Therefore, the combination of Lim, Lee and Sherer fails to render claims 4, 5, 8, and 18 unpatentable.

4. Applicants respectfully submit that claims 6, 9, 10, 14, 20, 21, and 23 are patentable over the combination of Lim, Lee and Widegren (US 6,374,112, "Widegren") under 35 USC 103(a).

Claims 6, 9, 10, 14, 20, 21, and 23 depend from claims 3, 13, and 17.

Widegren fails to supply the features missing from the combination of Lim and Lee argued above, that is, transmitting a request for connecting the access point to the network element of the fixed network part on the basis of the stored address, and checking the rights of the IC card by checking the data on the IC card on the basis of the specific identity and by authenticating the IC card.

Therefore, the combination of Lim, Lee and Widegren fails to render claims 6, 9, 10, 14, 20, 21, and 23 unpatentable.

5. Applicants respectfully submit that claims 7 and 15 are patentable over the combination of Lim, Lee, Widegren, and Sherer under 35 USC 103(a).

Claims 7 and 15 depend from claims 3 and 13.

As mentioned above, neither Widegren nor Sherer disclose or suggest the features of claims 1 and 16 missing from both Lim and Lee. Therefore, the combination of Lim, Lee, Widegren and Sherer fails to render claims 7 and 15 unpatentable.

6. Applicants respectfully submit that claim 22 is patentable over the combination of Lim, Lee, Sherer, and Widegren under 35 USC 103(a).

Claim 22 depends from claim 3.


The combination of Lim, Lee, Sherer, and Widegren fails to disclose or suggest transmitting a request for connecting the access point to the network element of the fixed network part on the basis of the stored address, and checking the rights of the IC card by checking the data on the IC card on the basis of the specific identity and by authenticating the IC card.

Therefore, claim 22 is patentable over the combination of Lim, Lee, Sherer, and Widegren.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

  
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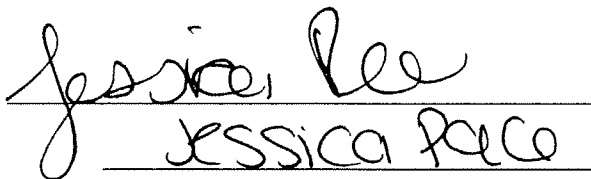
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